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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/804,857

03/19/2004

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088094.00002

7430

44955 7590 04/10/2009
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EXAMINER

RAMPURIA, SHARAD K

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

04/10/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/804,857	Applicant(s) PARIVASH, JAMSHID	
	Examiner SHARAD RAMPURIA	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 February 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,4,6,7,20-23,26,28-48,50-57 and 60 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,4,6,7,20-23,26,28-48,50-57 and 60 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 3-4, 6, 7, 20-23, 26, 28-48, 50-57, 60, are rejected under 35 U.S.C. 103(a) as being unpatentable over **NICKUM, LARRY A.** [US 20010039195 A1] in view of **Boesen, Peter V.** [US 20010027121 A1].

As per claim 1, **NICKUM** teaches:

A system (Abstract) comprising:

A personal digital assistant (PDA; 12; Fig.1, ¶ 0019) and

A cellular phone (14; Fig.1, ¶ 0019) adapted to be detachably coupled to the PDA so that upon coupling the cellular phone to the PDA the combined cellular phone and PDA forms a single body. (e.g. the device 10; of Fig.1, looks like a single body when the portable phone insert into the slot of the device; ¶ 0019); and

when the PDA and the cell phone are decoupled, the PDA operates as a conventional PDA, and the cell phone operates as a conventional cell phone. (e.g. ¶ 0032, 0030, 0025)

NICKUM doesn't teach specifically, when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used independently and simultaneously to perform

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their respective functions. However, **Boesen** teaches in an analogous art, that when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used independently and simultaneously to perform their respective functions. (e.g. independently and simultaneously functions each device; ¶ 0058-0059) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to including when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used independently and simultaneously to perform their respective functions in order to provide a personal electronic device with a telephone keypad and a touch screen display, the telephone keypad and the touch screen display being simultaneously accessible.

As per claim 3, **NICKUM** teaches:

The system of claim 1 wherein the PDA comprises the functionality of conventional electronic organizers. (¶ 0032)

As per claim 4, **NICKUM** teaches:

The system of claim 1 wherein the PDA comprises the functionality of commercially available Pocket PCs. (¶ 0032)

As per claim 6, **NICKUM** teaches:

The system of claim 1 wherein the PDA has a keyboard and a display, the cellular phone and the PDA being adapted so that when the cellular phone is coupled to the PDA, the PDA keyboard and display are used in placing or receiving telephone calls. (e.g. ¶ 0032)

As per claim 7, **NICKUM** teaches:

The system of claim 6 wherein the cellular phone and the PDA are adapted so that when the cellular phone is coupled to the PDA, the keyboard and the display of the PDA is used along with the wireless communication resources of the cellular phone to connect to and communicate with the internet. (e.g., ¶ 0032)

As per claim 15, **NICKUM** teaches:

The system of claim 11, wherein the laptop computer has a cut-out portion configured so that when the cellular phone is coupled to the laptop computer, the cellular phone substantially fills the cut-out portion of the laptop computer. (e.g., ¶ 0020)

As per claims 20-21, **NICKUM** teaches the system of claim 1, wherein the PDA battery is the default power source for the combined cellular phone and PDA. (e.g. The battery pack of the primary housing; Fig.1, ¶ 0019).

As per claim 22, **NICKUM** teaches the system of claim 1, wherein when the PDA and the cell phone are coupled, the cell phone battery can be recharged by the PDA battery. (e.g.; Fig.1, ¶ 0019).

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Claims 23, 26, 48, 50, 52, 54, 56, and 60, the **system** claims, corresponding to **system** claim 1 respectively, and rejected under the same rationale set forth in connection with the rejection of claim 1 respectively, above.

As per claim 28, **NICKUM** teaches The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources. (¶ 0029)

As per claim 29, **NICKUM** teaches The system of claim 26, wherein the processing device is usable to place and receive a telephone call via the wireless communication device. (¶ 0032)

As per claim 30, **NICKUM** teaches The system of claim 29, wherein the processing device has a display that displays information related to the wireless communication device. (¶ 0032)

As per claim 31, **NICKUM** teaches The system of claim 30, wherein the information comprises information normally provided on a mobile phone display. (¶ 0032)

As per claim 32, **NICKUM** teaches The system of claim 31, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device. (¶ 0032)

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As per claim 33, **NICKUM** teaches The system of claim 26, wherein the processing device has at least one of a keyboard, a display, a microphone and a speaker; wherein the wireless communication device has resources for transmitting and receiving of a signal; and wherein when the wireless communication device is coupled to the processing device, the at least one of a keyboard, a display, a microphone and a speaker of the processing device is usable to place and receive a telephone call via the resources of the wireless communication device. (¶ 0032)

As per claim 34, **NICKUM** teaches The system of claim 33, wherein the wireless communication device has at least one of a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

As per claim 35, **NICKUM** teaches The system of claim 26, wherein the processing device has a keyboard, a display, a microphone and a speaker; wherein the wireless communication device has resources for transmitting and receiving of a signal; and wherein when the wireless communication device is coupled to the processing device, the keyboard, display, microphone and speaker of the processing device are usable to place and receive a telephone call via the resources of the wireless communication device. (¶ 0032)

As per claim 36, **NICKUM** teaches The system of claim 35, wherein the wireless communication device has a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

As per claim 37, **NICKUM** teaches The system of claim 26, wherein the processing device includes a personal digital assistant that has a cavity and an opening, wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant, and wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0020)

As per claim 38, **NICKUM** teaches The system of claim 37, wherein the personal digital assistant has a keyboard and a display. (¶ 0022)

As per claim 39, **NICKUM** teaches The system of claim 37, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0022)

As per claim 40, **NICKUM** teaches The system of claim 26, wherein the processing device has a battery, wherein the wireless communication device has a battery, and wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device. (¶ 0019)

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As per claim 41, **NICKUM** teaches The system of claim 40, wherein the only one of the batteries is the battery of the processing device. (¶ 0019)

As per claim 42, **NICKUM** teaches The system of claim 41, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device. (¶ 0019)

As per claim 43, **NICKUM** teaches The system of claim 41, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device. (¶ 0019)

As per claim 44, **NICKUM** teaches The system of claim 40, wherein the only one of the batteries is the battery of the wireless communication device. (¶ 0019)

As per claim 45, **NICKUM** teaches The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral. (¶ 0032)

As per claim 46, **NICKUM** teaches The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral. (¶ 0032)

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As per claim 47, **NICKUM** teaches The system of claim 26, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

(¶ 0020)

As per claim 51, **NICKUM** teaches The system of claim 50, wherein the processing device has a display that displays information related to the wireless communication device. (¶ 0032)

As per claim 53, **NICKUM** teaches The system of claim 52, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device. (¶ 0032)

As per claim 55, **NICKUM** teaches The system of claim 54, wherein the wireless communication device has at least one of a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

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As per claim 57, **NICKUM** teaches The system of claim 56, wherein the wireless communication device has a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

Response to Amendments & Remarks

Applicant's arguments with respect to claims 1, 3-4, 6, 7, 20-23, 26, 28-48, 50-57, 60 have been fully considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment (For illustration; since newly amended claims modified the above-disclosed rejection) necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870. The examiner can normally be reached on M-F. (8:30-5 EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached on (571) 272-7023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000 or

EBC@uspto.gov.

/Sharad Rampuria/
Primary Examiner
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